



SMARGON PLASTIC OFFERS A 360° SOLUTION INCLUDING:

- Container design development
- Preform design development
- Complete solution development for cold filling
- Manufacture of blow-molding machine and set-up to optimize production capacity
- Design and construction of blower molds
- Routine and extraordinary maintenance and provision of spare parts
- Provision of quality preform injection molds

SMARGON PLASTIC提供全方位吹瓶解决方案，包括：

- 瓶形设计
- 管胚设计
- 常温灌装用途的完整吹瓶解决方案
- 产能最优化的机型搭配
- 瓶模设计和制造
- 常规和定制化的机器维护方案，及时配件供给
- 高品质的管胚模具供应



SMS-I SERIES PET BLOW-MOLDING MACHINE
SMS-I系列PET吹瓶机

Two-stage linear stretch blow-molding machines
for bottles and containers with special shapes.

两步法直线型拉伸吹瓶机，
适合各种异型PET瓶生产

Shining points more than expectation

SMS Series:
Perfect solution



SMS Series

Reliable, Simple, Versatile

可靠, 简洁, 多功能

Besides various standard bottle, SMS series machine also blow PET bottles and containers with special shapes, in this way meeting the market's particular needs. For SMARGON "special" means:

- Directional heating for asymmetrical and oval bottles
- Handles modeled onto the bottle
- PET Wide mouth jar, converting from GLASS or HDPE or METAL jars makes it possible to explore new markets with highly competitive innovative packaging.

除各种标准瓶形外, SMS系列吹瓶机也可用于各种特殊形状瓶子的吹瓶生产, 以满足市场的特殊需求。对于SMARGON来说, "特殊"包括:

- 针对不对称瓶和椭圆瓶的侧面定向加热
- 瓶身设计有自然扣手位置的瓶形
- 将玻璃或HDPE或金属广口瓶转变为PET广口瓶, 创造具有高度竞争力的创新包装, 以开拓新的市场。

The applications possible are: WATER, DRINKS, FOOD, COOLING OIL, DETERGENTS, COSMETICS, MEDICINES, CHEMICAL-INDUSTRIAL PRODUCTS, OTHERS

SMS系列机器可以满足以下各领域的吹瓶需求:

水, 饮料, 食品, 食用油, 清洁剂, 化妆品, 医药, 化学产品, 等等。

Aiming at different usage, there are three sub-series on SMS machine: I, II & J. Thereinto, SMS-I is one-cavity machine without preform loader for simple operation purpose. SMS-J is also one-cavity machine special for Jar application. SMS-II is two-cavity machine with preform loader for automation PET bottle production. In conclusion, whatever kind of PET bottle, wherever you are located, Smargon has the right solutions...

针对不同的用途, SMS机器包含三个分系列: I, II和J。其中, SMS-I是单腔半自动机器, 操作简单, 运行性广泛; SMS-J专为广口瓶生产而设计; SMS-II则是两腔全自动机器, 适用于自动化吹瓶生产。总之, 不论是哪种PET瓶, 不论使用于何方, SMARGON都能提供合适的PET吹瓶生产解决方案。选择能真正促进您发展的合作伙伴吧!

BLOW-MOLDING MACHINES AVAILABLE 可选机型

SMS-I Series

MAIN FEATURES	SMS600I	SMS1500I	SMS2250I	SMS5000I	SMS10000I
Number of cavities 腔数	1	1	1	1	1
Bottle capacity 容积	0.03 ~ 0.6L	0.25 ~ 1.5L	0.25 ~ 2.25L	2.0 ~ 5.0L	5.0 ~ 10.0L
Max body diameter 最大瓶身直径	70mm	90mm	105mm	170mm	200mm
Max body height 最大瓶身高度	240mm	320mm	340mm	350mm	450mm
Max neck diameter 最大螺口直径	30mm	30mm	30mm	48mm	48mm
Max nominal output* 最大理论产量	1200bph**	1100bph**	1000bph**	700bph**	500bph**

SMS-J Series

MAIN FEATURES	SMS1500J	SMS-2500J	SM5000J	SMS10000J
Number of cavities 腔数	1	1	1	1
Bottle capacity 容积	0.25 ~ 1.5L	0.25 ~ 2.5L	2.0 ~ 5.0L	5.0 ~ 10.0L
Max body diameter 最大瓶身直径	90mm	130mm	170mm	200mm
Max body height 最大瓶身高度	250mm	280mm	350mm	450mm
Max neck diameter 最大螺口直径	80mm	120mm	120mm	120mm
Max nominal output* 最大理论产量	800bph**	700bph**	700bph**	500bph**

SMS-II Series

MAIN FEATURES	SMS600II	SMS1500II	SMS2250II	SMS5000II	SMS10000II
Number of cavities 腔数	2	2	2	2	2
Bottle capacity 容积	0.03 ~ 0.6L	0.25 ~ 1.5L	0.25 ~ 2.25L	2.0 ~ 5.0L	5.0 ~ 10.0L
Max body diameter 最大瓶身直径	70mm	90mm	105mm	170mm	200mm
Max body height 最大瓶身高度	240mm	320mm	340mm	350mm	450mm
Max neck diameter 最大螺口直径	30mm	30mm	30mm	48mm	48mm
Max nominal output* 最大理论产量	2000bph**	1800bph**	1650bph**	1000bph**	800bph**

* 2.0L water bottle standard round shape for 5L machine, 5.0L water bottle standard round shape for 10L machine, 0.5L water bottle standard round shape for other models.
最大理论产量依机型分别针对2升, 5升和0.5升标准圆形水瓶瓶。

** It depends on the preform design, preform thickness, bottle design and quality of PET resin.
实际产量取决于管胚设计, 管胚厚度, 瓶形设计, 以及PET原料的品质。

OPTIONS AVAILABLE 可选功能

OPTIONS	SMS-I SERIES	SMS-J SERIES	SMS-II SERIES
Preform Auto Feeder 自动上胚机构	Available 可选	Not Available 不可选	Standard 标配
Directional Heating 定向侧面加热	Available 可选	Not Available 不可选	Available 可选
Extra Heating Zone 额外加热区	Available 可选	Not Available 不可选	Not Available 不可选
Time Setting Via Touch Screen 时间参数触摸屏控制	Available 可选	Available 可选	Standard 标配
Time & Heat Setting via Touch Screen 时间和加热参数触摸屏控制	Available 可选	Available 可选	Available 可选
Electrical Safety-door 电气安全门	Available 可选	Available 可选	Available 可选
Bottle Discharge Robot 出瓶机械手	Available 可选	Available 可选	Available 可选
Servo Driven Stretch 伺服驱动拉伸	Available 可选	Available 可选	Available 可选
Pneumatic Driven Mold-base UP/Down 气动驱动底模上下	Available 可选	Available 可选	Available 可选
Speed-adjustable Hot-air Ventilation 变频控制烘箱排风	Available 可选	Available 可选	Available 可选
High-pressure Exhausting Air Recovery 高压排气回收	Available 可选	Available 可选	Available 可选